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American species. The following will be found indispensable, in addition to those enumerated in Vol. I, p. 106 and 160 of the NATURALIST:—

A Treatise on the Insects Injurious to Vegetation. By Dr. T. W. Harris. Illustrated. Boston, Nichols & Noyes. Reports (one to eight) on the Noxious and Beneficial Insects of New York. By Dr. Asa Fitch. Published in three volumes. The Practical Entomologist; published by the American Entomological Society of Philadelphia. The Proceedings of the Entomological Society of Philadelphia, Vols. 1-6, now continued under the name of *Transactions*. The Entomological publications of the Smithsonian Institution at Washington, containing works on the Lepidoptera, the Diptera, Coleoptera, and Neuroptera. In these important works are lists of all works relating to American insects, to which we would refer the reader.

Dr. H. Loew, in various European journals, has described many of our Diptera. The British Museum Catalogue of Insects, over fifty volumes in 12mo, describes many of our insects, and is indispensable to students.

L. A. M., Glenn Falls, N. Y.—The Sugar Mite (*Acarus saccharinum*) is found in brown sugar. It is much like the Domestic Mite (*Acarus domesticus* De Geer), which is found in collections of insects and stuffed birds, where it is quite destructive. *Acarus farinae* is found in flour and food, and the Itch-insect (*Acarus scabies* Fabricius) forms by its irritating presence little pustules in the more protected parts of the hand and elsewhere. The Red Spider (*Acarus tellarius*) is found on house-plants. They are best destroyed by sprinkling sulphur over the leaves they infest.

#### BOOKS RECEIVED.

*Half-yearly Abstract of Medical Sciences.* July to December, 1867. Philadelphia. 8vo. *Rust, Smut, Mildew, and Mould. An Introduction to the Study of Microscopic Fungi.* By M. C. Cooke. 12mo. London, 1865. R. Hardwicke. With nearly three hundred figures by J. C. Sowerby.

*Manual of Botanic Terms.* By M. C. Cooke. London. R. Hardwicke. With illustrations.

*A Fern Book for Everybody.* Containing all the British Ferns. By M. C. Cooke. Illustrated. London, 1867. F. Warne & Co.

*A Plain and Easy Account of British Fungi, with Descriptions of the Esculent and Poisonous Species, Details of the Principles of Scientific Classification, and a Tabular arrangement of Orders and Genera.* By M. C. Cooke. With twenty-four colored plates. 12mo. London, 1862. R. Hardwicke.

*Our Reptiles; A Plain and Easy Account of the Lizards, Snakes, Newts, Toads, Frogs, and Tortoises indigenous to Great Britain.* By M. C. Cooke. With illustrations. 12mo. London, 1865. R. Hardwicke.

*Hardwicke's Science-Gossip for 1867.* London, 1868. Royal 8vo. R. Hardwicke.

*Land and Water.* January 18, 25, February 1. London.

*The Field.* February 1, 8, 15. London.

*Chemical News.* March. New York.

*Cosmos.* February 1, 22. Paris.

*American Bee Journal.* March. Washington.

study of Entomology, arranged for the use of Schools, Colleges, and Agriculturists. It will consist of upwards of four hundred pages, long primer type, with nearly four hundred cuts. It will contain short descriptions and figures of nearly all our most destructive and beneficial insects, and those useful in the arts, with remedies against the attacks of the noxious species. It is designed to be a popular book, written in plain language, and free as possible from technicalities, and furnished with a glossary. We shall endeavor to make it of use to the beginner in the study of insects, and especially to farmers and fruit-raisers.—A. S. P.